

PROJECT DESCRIPTION

GENERAL
THIS PROJECT INVOLVES THE RELOCATION OF SIDE ROAD (MEMORIAL DRIVE) LOOP DETECTORS.
THE UPGRADE OF THE TRAFFIC SIGNAL AND THE CONNECTION OF THE SIGNAL INTO THE SYSTEM.
THE PROJECT IS LOCATED IN GARRETT COUNTY.
U.S. 219 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.00 - 104.00-12	STANDARD NO. MD-104.35-01 (LANE SHIFT)
STANDARD NO. MD-104.31-01 (FLAGGING OPERATION)	STANDARD NO. MD-104.33-02 (SHOULDER WORK)
STANDARD NO. MD-104.49-01 (SHOULDER WORK)	STANDARD NO. MD-104.32-02 (INTERSECTION FLAGGING OPERATION)
STANDARD NO. MD-104.44-01 (LEFT-LANE CLOSURE)	
STANDARD NO. MD-104.45-01 (RIGHT-LANE CLOSURE)	

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. FRED CROZIER
DISTRICT #6 ENGINEER
PHONE: (310) 729-8486

MR. GEORGE H. SMALL
ASSISTANT DISTRICT ENGINEER TRAFFIC
PHONE: (310) 729-8444

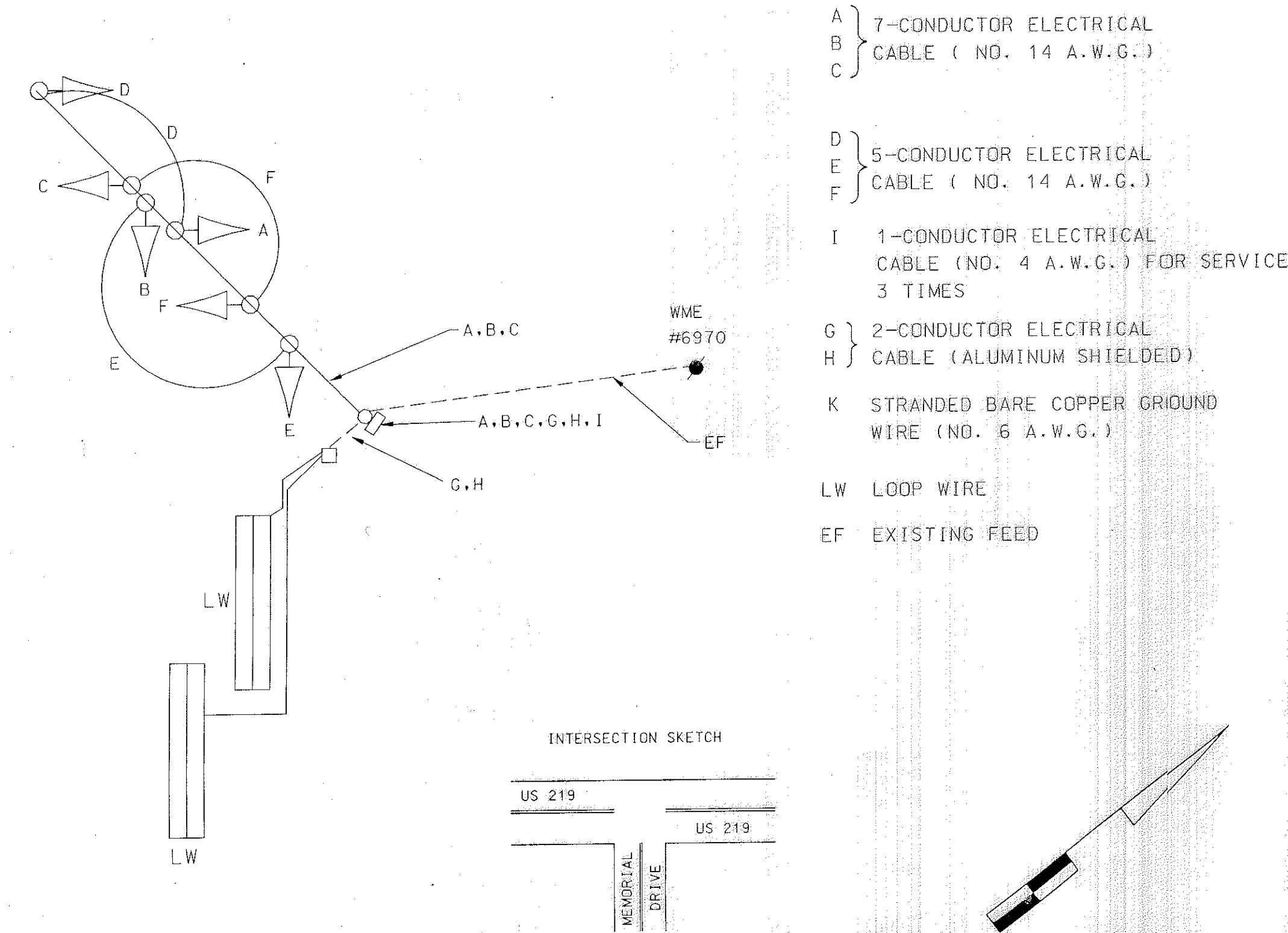
MR. GEORGE FRANKENBERRY
ASSISTANT DISTRICT ENGINEER MAINTENANCE
PHONE: (310) 729-8457

MR. LARRY HUMBERTON
DISTRICT #6 UTILITIES ENGINEER
PHONE: (310) 729-8439

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISIONS
PHONE: (410) 787-7630

WIRING DIAGRAM

WIRING KEY



EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY SHA

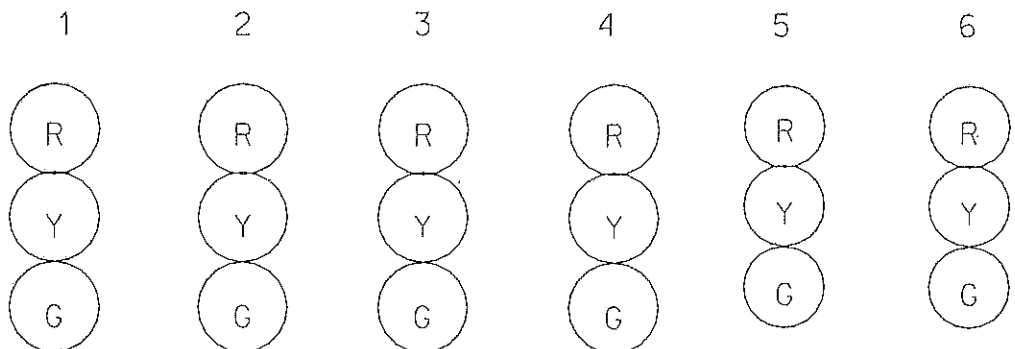
ITEM NO.	QUANTITY	DESCRIPTION
-	-	-

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8021	222 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
8022	72 L.F.	FURNISH AND INSTALL 1 IN. ELECTRICAL CONDUIT GALVANIZED SLEEVE
8040	964 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 A.W.G.)

PHASE CHART



Phase 2 & 6	G	G	G	G	R	R	←
2 & 6 Change	Y	Y	Y	Y	R	R	→
Phase 4	R	R	R	R	G	G	↑
4 Change	R	R	R	R	Y	Y	↑
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↕

REVISIONS		APPROVALS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION US 219 AND MEMORIAL DRIVE	
		DIMITRIOS ZAFIRIS 10/7/91 ASST. TRAFFIC ENGINEERING DESIGN DIVISION		DRAWN BY: W. MALCOLM CHECKED BY: _____ SCALE: NONE DATE: 09/91	
		ASST. DISTRICT ENGINEER, TRAFFIC			
		EDWARD T. PAULIS 10/7/91 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION			
		THOMAS HOKS 10/8/91 DIRECTOR, TRAFFIC & SAFETY			
01-17-2000 SHA NO. 011999-1 RELOCATE LOOP DETECTORS ON SIDE ROAD.				F.A.P. NO. 2385513508313 S.H.A. NO. 2385513508313 COUNTY: GARRETT LOG MILE: 11021912.99	
				TS NO. 3154 SHEET NO. 2 OF 2	